

Headquarters U.S. Air Force

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Homeland Security...
How are we doing now?



BrigGen Dave Clary
HQ USAF/XOH
8 June 2004

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Overview

- | | |
|--|---|
| ▪ Background | ▪ Continuity of Operations |
| ▪ Organizations | |
| ▪ Doctrine, Policy, Guidance | ▪ Civil Support |
| ▪ Concept of Operations (CONOPS) | ▪ Counter Terrorism and Information Intelligence |
| ▪ Capabilities Review and Risk Assessment (CRRRA) | ▪ Medical |
| ▪ Air Defense | ▪ Exercises and War Games |
| ▪ CBRNE | ▪ Education Initiatives |
| ▪ Risk mitigation | ▪ Total Force |
| ▪ Critical Infrastructure Protection | ▪ Civil Air Patrol |



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Background



“The U.S. Government has no more important mission than protecting the homeland from future terrorist attacks.”

—George W. Bush

National Strategy for Homeland Security

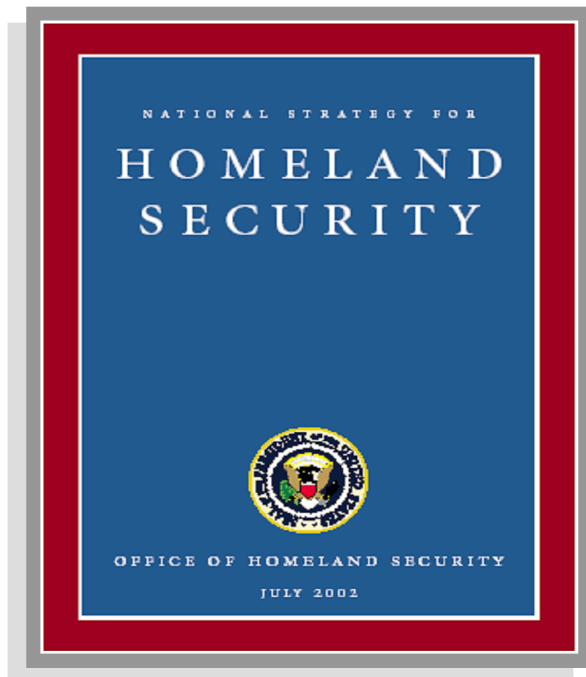
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Background: National Strategy for Homeland Security

- **Strategic objectives**
 - Prevent terrorist attacks within the United States
 - Reduce America's vulnerability to terrorism
 - Minimize the damage and recover from attacks that do occur
- **Critical mission areas**
 - Intelligence and warning
 - Domestic counterterrorism
 - Border and transportation security
 - Protecting critical infrastructures and key assets
 - Defending against catastrophic threats
 - Emergency preparedness and response





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Background: National Military Strategy

- **The National Security Strategy establishes homeland security as the first priority of the Nation.** The Armed Forces' role in homeland security is complex, combining actions overseas and at home to protect the United States. **Our first line of defense is abroad** and includes mutually supporting activities with US allies to counter threats close to their source. Closer to home, the Armed Forces use their capabilities to **secure strategic air, land, sea and space approaches to the United States** and its territory. When directed, the Armed Forces **employ military capabilities at home to protect the nation, the domestic population and critical infrastructure from direct attack.** Protecting the United States also requires **integrating military capabilities with other government and law enforcement agencies to manage the consequences of an attack or natural disaster.**



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Background: Strategic Planning Guidance

“Successfully pursuing the Global War on terrorism will remain the Department’s top priority, and components will prioritize capabilities, operations, and activities accordingly. These capabilities, operations and activities should support DoD’s comprehensive strategy to simultaneously disrupt and destroy terrorist networks, **protect the homeland against and actively combat extremist compelling ideas.”**





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Background: Air Force Policy

The National Strategy for Homeland Security defines HLS as

“a concerted national effort to prevent terrorist attacks within the United States, reduce America’s vulnerability to terrorism, and minimize the damage and recover from attacks that do occur.”

- **Prevent**—deter, detect, predict and preempt threats to the homeland
- **Protect**—protect essential personnel and critical infrastructure necessary to project and sustain forces overseas while also providing support to domestic law enforcement and other civil authorities
- **Respond**—The ability to save lives, defend threatened resources and mitigate the effects of attacks, while defeating the enemy

—Air Force Homeland Security Policy Directive
October, 03



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Background



“70% of the USAF’s current capabilities can be applied directly to the homeland security mission. Preemptively, we’re able to carry the fight to the enemy on his soil. Defensively, we help secure the American skies, protect critical infrastructures, and protect our own people and bases. And finally, we can respond to terrorist acts or natural disasters in support of, or as the lead federal agency of an interagency team.”

—General John Jumper, CSAF

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What Airmen Believe

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- We are a nation at risk
- The enemy will attempt to **gain the initiative** by striking at a time and a place of his choosing using **surprise**, unpredictable methods, and producing **catastrophic effects**
- Because of its inherent speed, flexibility and range, Air and Space power can be decisive in **preventing** the enemy from bringing force to bear; **protecting** America if under attack; and **responding** to acts of aggression and their consequences





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Homeland Security... Some fundamentals...



PHOTO—SrA Lozada

- Terrorism is probably not going away...like insurance, we need to determine the appropriate amount of resources to expend to lower risks to acceptable levels.
 - We need to determine the appropriate amount of resources, in the context of all the other things we want to do
 - We need to lower risk, and yet be sensitive to the balance between Homeland Security and Civil Liberties.
 - Where possible, HLS expenditures by DoD should be “dual use.”
- Can't lower risk of a terrorism attack to zero...



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Homeland Security... Some fundamentals...

- **Good news: Organizations are doing what they can with the resources available.**
- **The Air Force has been proactive in making things better...We are doing our part in “Preventing attacks...Protecting the homeland from threats and aggression...and Responding to our nation’s calls”**
- **HLS is a journey...**

...but we should do what we can to lower risk.



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Organizations—DHS



- **Department of Homeland Security Created**
 - **Merged 22 separate agencies into a cohesive department with a primary mission of securing the homeland**
 - **?? Below**
 - **Provided money to DHS to support State and local preparedness through 2004**
 - **Protected the National aviation system by deploying a well-trained screener workforce and state of the art screening equipment**
 - **Secured money as part of the President's Project BioShield**



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Organizations—DoD

■ **DoD Reorganized**

- **Hon. Paul McHale appointed as the first Assistant Secretary of Defense (Homeland Defense)**
- **Major Functions**
 - **Supervise the Homeland Defense activities of the Department**
 - **Develop Homeland Defense force employment policy and guidance**
 - **Serve as principal point of contact for Department of Homeland Security**





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Assistant Secretary of Defense for Homeland Defense

■ **Major functions**

- **Develop plans and policy to fulfill DoD's role in Homeland Security**
 - **Assist in building and improving Federal, State and local HLS response capabilities**
 - **Supervise DoD preparedness activities for, and support to, civil authorities**
 - **Plan, train and perform DoD domestic incident management**
- **Advocate Homeland Defense requirements within the Department's resource allocation process**



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National HLS Landscape— DoD Guiding Principles

- **Homeland security** is a national responsibility shared among federal, state and local governments, and the private sector—**DHS has the lead**
- **Homeland defense** is the conduct of military operations to protect the U.S. against external attack—**DoD has the mission**
- The **highest priority** in protecting the U.S. is defense against the international **terrorist WMD threat**
- **Domestic counterterrorism is a law enforcement function**
 - Security of our land borders will remain a civilian law enforcement function
 - DoD will support law enforcement consistent with the Posse Comitatus Act



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National HLS Landscape— DoD Guiding Principles

- **Consequence management** of a terrorist attack **requires a tiered response** from local, state and federal agencies
 - DoD will provide support when its unique capabilities are required or civilian responders are overwhelmed
- **Protection of critical infrastructure** is a civilian responsibility **led by DHS**
 - DoD has been assigned the protection of the Defense Industrial Base (DIB)



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Organizations—Joint Staff



- **Joint Staff Organization reorganized**
 - **Joint Director of Military Support (JDOMS)**
 - **Performs Executive Agent responsibilities for civil support planning and execution**
 - **Direct/validate Military Support to Civil Authority missions**
 - **Manage Military Support to Civil Authority expenditures**
 - **Direct/coordinate development of generic and incident specific plans through DoD Principal Planning**
 - **Principal Planning Agents (NORTHCOM & PACOM)**
 - **Provide authorization to perform emergency work**



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Organizations—Joint Staff



- **Deputy Directorate for Antiterrorism/Homeland Defense (DD AT/HD)**
 - **Missions: AT, CT, Consequence Management, Intel Support**
- **Joint Air and Missile Defense Organization (JTAMDO)**
 - **Co-Chairs Interagency Homeland Air Security (IHAS) Steering and Working Groups**
 - **Chairs NCR Demonstration Working Group**
 - **Developed IHAS Operational Architecture**
- **Protection Functional Capabilities Board (FCB)—support to JROC for integrated architectures and capability proposals**



Organizations: NORTHCOM

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■ US NORTHERN COMMAND created

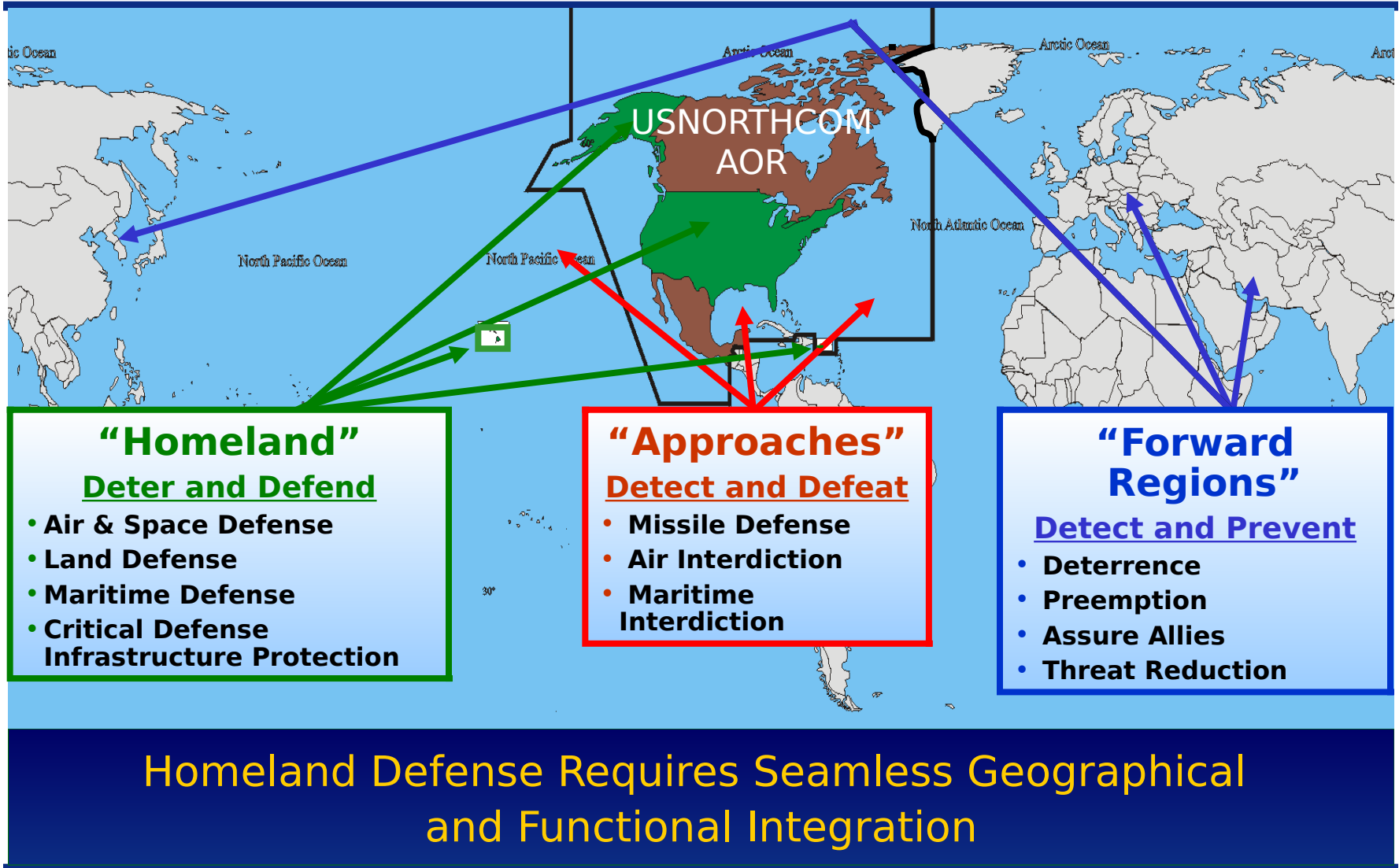
- Responsible for conducting operations to deter, prevent, and defeat threats and aggression aimed at the United States, its territories, and interests within the assigned area of responsibility and as directed by the President or Secretary of Defense, provide military assistance to civil authorities including incidence management operations**





HLD Strategic Construct

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U.S. Northern Command Strategic Principles

- **Provide command and control over assigned military operations within the Area of Responsibility**
- **Deter, prevent, and defeat threats and aggression against the U.S., its territories, possessions, and bases within the Area of Responsibility**
- **Provide military assistance to civil authorities when directed by the President or the Secretary of Defense**
- **Assure allies and friends by strengthening and expanding alliances and security relations**



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Organizations: Joint Forces HQ—

National Capital Region

- CDRUSNORTHCOM, through JFHQ-NCR, conducts planning and coordination for land homeland defense (HLD) and civil support (CS) in the NCR Joint Operations Area and, when directed by SECDEF, assumes control of forces to conduct HLD and CS in the NCR JOA



— REF: JS EXORD



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Concept of JFHQ— NCR Operations

- **CDR Military District of Washington (MDW) is CDR JFHQ-NCR**
- **Select MDW Staff is the core JFHQ-NCR staff**
- **JFHQ-NCR operates in the NCR JOA, defined by the National Capital Planning Act (Title 40, USC, Sec 71 [B])**
- **JFHQ-NCR plans, coordinates, and executes land HLD and CS operations in the NCR JOA**
 - **Coordinates with NORAD for air defense in the NCR JOA**
 - **Coordinates with USCG for maritime defense in the NCR JOA**
- **Forces provided to JFHQ-NCR as directed**

— REF: JS EXORD



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Organizations—HQ Air Force

- **AF/XOS-H (AF Directorate of HLS)**
 - **Created to develop:**
 - **Policy**
 - **Guidance**
 - **Provide HAF expertise/oversight of Homeland Security**
 - **Advocate AF view and position**
 - **Advocate HLS in PPBS**
- **MAJCOM HLS Offices**
 - **Stood up independently**



White House photo by Paul Morse



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Doctrine

- **Changed AFDD 1-1, Basic Doctrine to include HLS**
 - **Military enhance Homeland Security through overseas missions, Homeland Defense, Support to Civil Authorities and emergency preparedness**
- **Creating AFDD 2-10, Homeland Operations**
 - **Document describes how the AF organizes and employs air and space power in Homeland operations**
- **Coordinating Joint Doctrine for Homeland Security 3-26**
 - **Actively involved in coordinating the final draft**

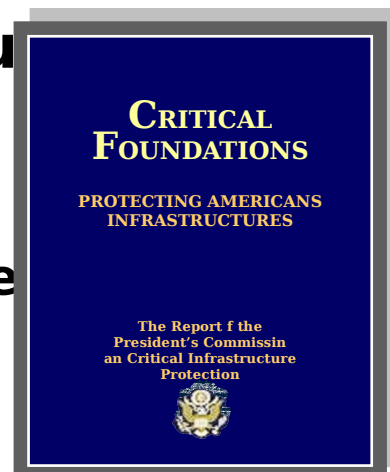




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Policy

- **Completed AFRD 10-8 Homeland Security 1 Oct 03**
 - **Directive established AF Homeland Security policy and implements Public Law, Executive Orders and DoD Directives**
- **Updating AFRD 10-24 Critical Infrastructure Program**
 - **Directive establishes an AF wide program to identify, prioritize, assess and remediate vulnerabilities in infrastructure critical to the AF mission**
 - **Supports DoD and ASD efforts to consolidate critical infrastructure information across DoD**





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Policy

- **Contributed to DoD MANPAI Policy Task Force consists of three working groups**
 - **Tactical Measures and Recovery**
 - **Technical Countermeasures**
 - **Proliferation Control and Threat Reduction**
- **Made recommendations to CJCS and SECDEF to forward to DHS**





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Policy

- **Contributed to National Guard and Reserve policy in Civil Support**
 - **Active and Reserve personnel provide CBRNE capabilities called for in current operations plans**
 - **Army and Air Force National Guard personnel make up WMD-Civil Support Teams which are capable of identifying a wide range of chemical, biological, and radiological material**
 - **Air Reserve Component personnel are filling 100 percent of Operation Noble Eagle CONUS steady state fighter alert requirements, 66 percent of the tanker alert requirement, and a significant portion of the command and control and airlift requirement.**





- **AF influenced the SPG to keep HLD in Defense planning and programming efforts**
- **Results:**
 - **Homeland Defense is one of 10 listed SecDef priorities**
 - **Homeland Defense is one of five areas designated for decreased operational risk. HLD will be a key component of the FY 05 Operational Availability (OA-05) study**
 - **HLD strategy is the centerpiece of the HLD section**



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Other defining efforts

- **Transformation roadmap**
- **BRAC**
- **US National Strategy for Homeland Security**
- **Joint Operations Concepts**



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Air Force CONOPS



Securing America from Terrorism, WMD and Cyber Threats

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Homeland Security CONOPS

- **Developed Homeland Security CONOPS**
 - This document conveys the capacity of air and space capabilities as instruments of national military power
 - Institutionalized AF HLS by embedding HLS into their applicable AFIs, manuals, and handbooks
- **ACC Initial Response CONOPS**
 - Defines the initial actions the AF may take to rapidly respond to a catastrophic civil emergency or the aftermath of attack within the Homeland
 - Addresses USAF capabilities and action both permitted by public law and relevant to the urgent and critical nature of initial response

Effects: PREVENT, PROTECT, RESPOND



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Capabilities Risk Review Assessment (CRRRA)

1. Desired Effects (CONOPS): Prevent Protect Respond



2. Risks Based Scenarios



3. Capabilities Assessment: Today...Tomorrow

1	2	3	4	5	7	8
Counterair	Mobility	Info Warfare	Support LFA	Counter CBRNE	C2	Info In Warfare

4. Results (DOTMLPF): Shortfalls, Solutions, Options, Decisions

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Capabilities Review and Risk Assessment (CRRRA)

Desired Effects (CONOPS): Prevent Protect Respond



- **Prevent attacks on our homeland**
- **Protect the Homeland from threats and aggression**
- **Respond when our nation calls**

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CRRA HLS Scenarios

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■ **Scenario Selection**

- **Researched scenarios used by others or high interest**
 - **OSD, NORTHCOM, NORAD, JFCOM, JFHQ-HLS, DTRA, ACC, AIA, JTF-CS, JTF-CNO, FAA, Anser Corp**
- **Leveraged existing exercises, operations**
 - **Clear Skies, Noble Eagle, Dark Screen, Idaho Thunder**
- **Examines USAF competencies, seams, shortfalls**
- **Examines “attractiveness to terrorist” options**
 - **“Easy to do”**
 - **Significant impact/consequences**



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CRRA Scenarios

Risk Based Scenarios



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AF Capabilities

■ **CONOPS Master Capabilities**



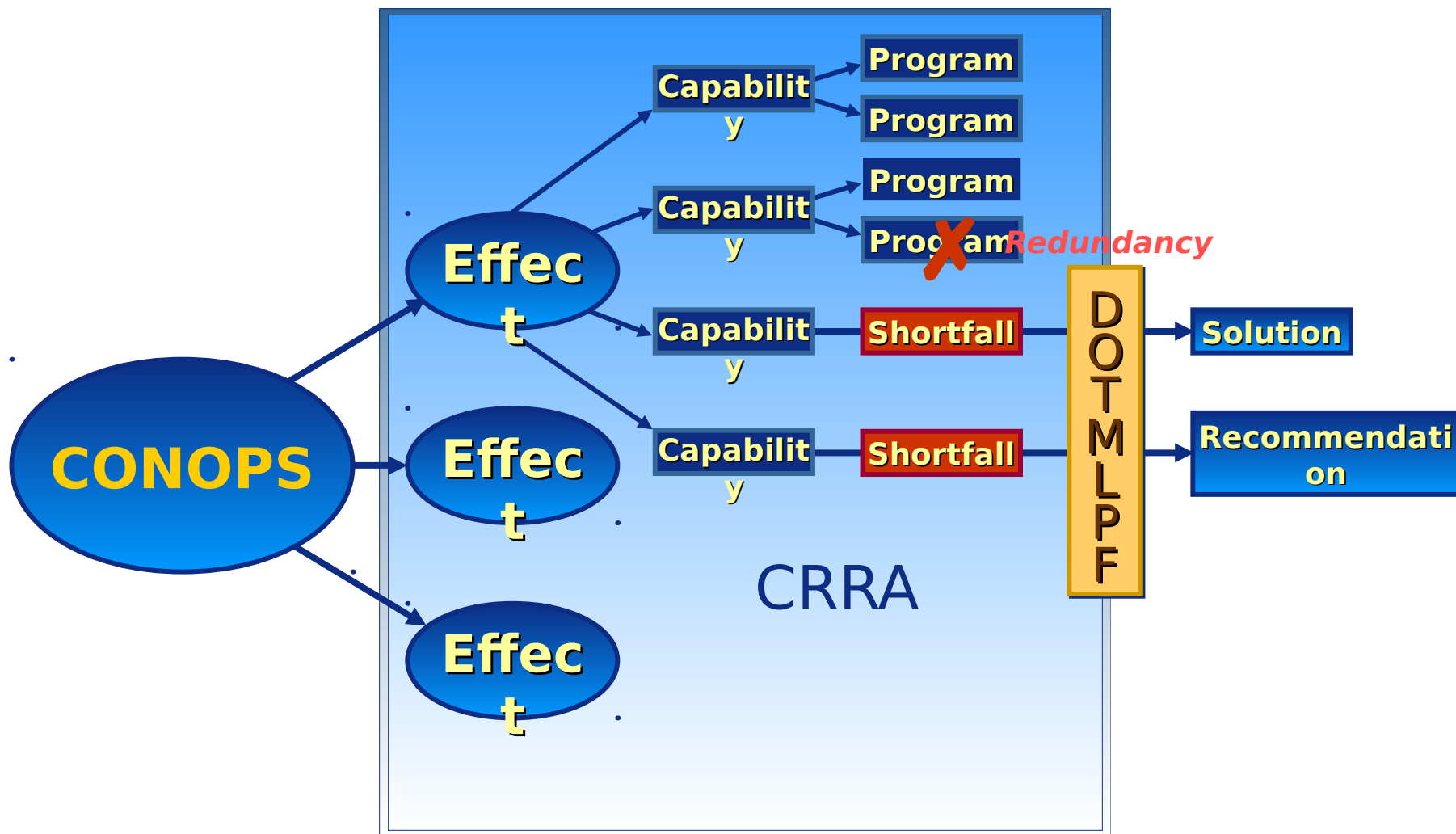
- **1.0 Conduct surveillance & reconnaissance**
- **2.0 Intelligence: Provide accurate, timely info**
- **3.0 C2: Exercise of authority & direction**
- **4.0 Comm: Present, transfer, compute & assure data**
- **5.0 Force Application: Survive & Engage**
- **6.0 Force Projection: Project & extend national power**
- **7.0 Protect: application of offensive & defensive actions**
- **8.0 Prepare and Sustain**
- **9.0 Create the Force**





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CRRA Focus





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The Process

Capability Assessments

1	2	3	4	5	7	8	9
Surveillance and Recon	Intel	C2	Comm.	Force App.	Protect	Prepare and Sustain	Create the Force

DOTMLPF

Shortfalls, Solutions, Recommendations, Decisions

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Capability Review & Risk Assessment (CRRA) Process

- **In 2003 AF/XOH led the first-ever HLS CRRA**
 - **Succeeded in focusing constrained resources on vital HLS priorities using risk-based scenarios**
- **In 2004 AF/XOH designated as “Subject Matter Experts (SMEs)” for AF/HLS**
 - **Develop HLS CONOPs and capability for the CRRA with ACC/DOH**
 - **Coordinate analysis with MAJCOM SMEs on shortfalls and courses of action (COA)**
 - **Research COAs with AF/AQ and AF Labs**





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Air Defense

■ Program Action Directive published to prepare for the Steady State NORAD mission

- Alert sites more than doubled**
- 36 Aircraft on Alert**
- Air Patrols randomly cover
 - 16 metropolitan areas**
 - 12 National Security Council concerns**
 - 15 Nuclear Regulatory Commission (NRC) inputs**
 - 17 Department of Energy (DOE) locations****





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Air Defense

- **Joint Air Defense Operation Center (JADOC)**
 - **Army Air Defense Artillery inserted into Operation Noble Eagle defense posture**
 - **24/7 since Feb 8 2003 in National Capital Region**
- **Operation NOBLE EAGLE support (as of 31 Dec 2003)**
 - **31,500 sorties flown by AF**
 - **Approximately 9200 by active duty personnel and almost 22,000 by ANG/RES**
- **AF/XOH assisted NORAD and interagency group to coordinate the US National Airspace Security Strategy**





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Distributed Mission Ops (DMO)



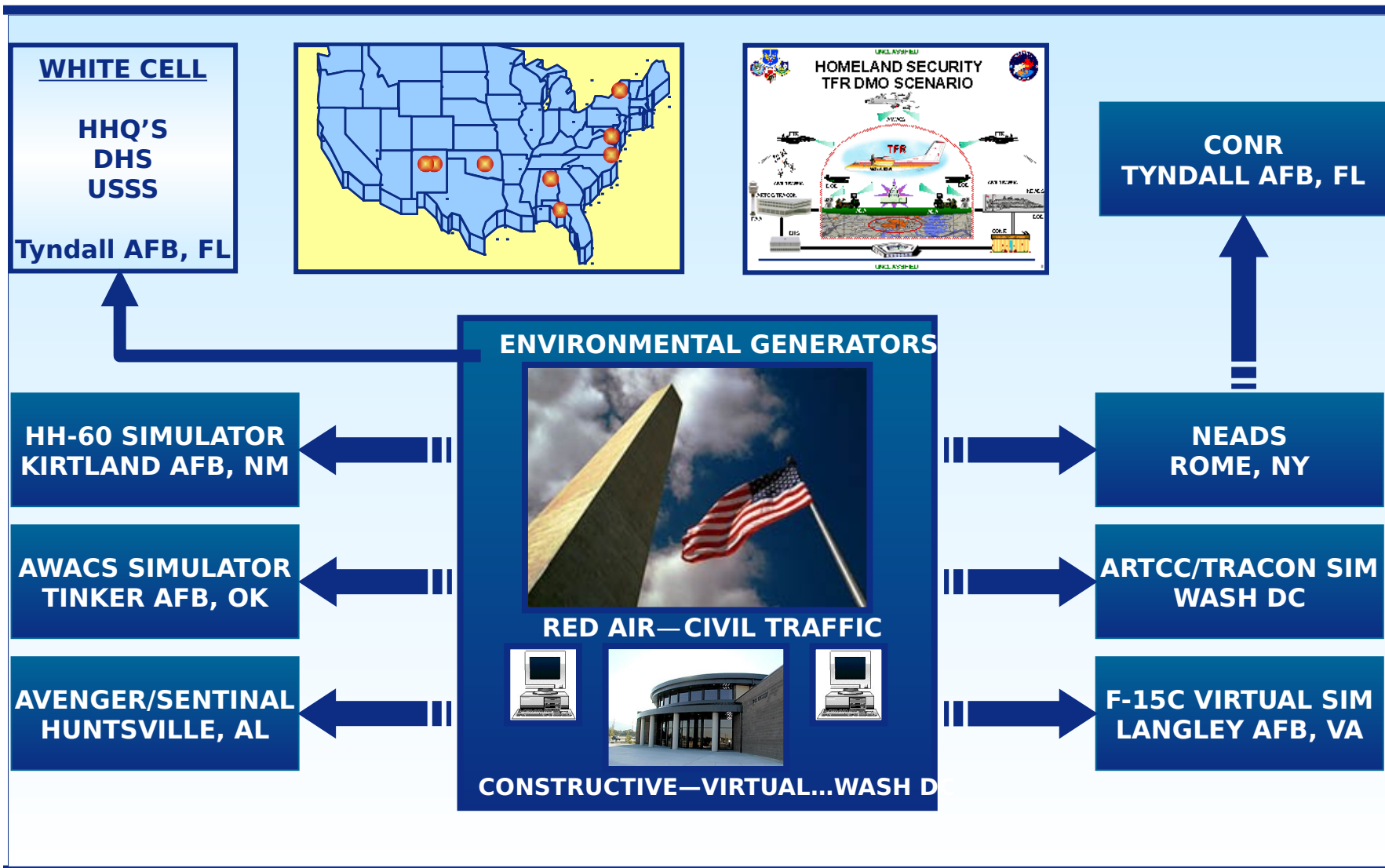
**Ability to Link Geographically Separated
Joint Simulation Facilities in a Shared...
Synthetic Battlespace Event**

**NORAD and NORTHAF (1AF) using DMO for mission rehearsal
For Operation Noble Eagle and National Security Special
Events**



DMO PARTICIPANTS

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CBRNE



- **Clear guidance**
 - Doctrine, policy, TTPs, support plans
- **Educated and aware people**
 - PME, formal training, commanders' courses
- **Right people responding with right equipment**
 - Tools to develop mitigation strategies
 - Cross-functional, base-wide response
- **Exercises/inspections tailored to CBRN**
- **Assessment and inspection programs modified, e.g., IG criteria. SORTS**



Success = C-CBRN as normal ops tempo at home and abroad

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CBRNE

■ Areas for Improvement...fixed base operations

- Decision tools enabling commander to better fight their base
- Detectors (i.e., increased sensitivity and more agents)
- C-CBRN command and control (C2) capabilities
- Focus, attention, and capability
- Support capability (e.g., Battelab)
- Funding to develop and implement C-CBRN capabilities
- Corporate visibility on this cross-cutting issue



Commander manages risk...needs institutional support



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CBRNE

■ **Counter Chem/Bio CONOPS**

- **Improves AF ability to survive and operate in a chemically contaminated environment**
- **MOPP levels reduced as quickly as possible with acceptable risk**
- **Major elements of the CONOPS includes:**
 - **Contamination avoidance**
 - **Detailed operational effectiveness assessment**
 - **Mixed/split MOPP operations**

Commander involvement and risk management

Cross-functional and base-wide involvement

Protection of personnel and marking and identifying contaminated areas and surfaces





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CBRNE

■ Counter-CBRNE Council Established

- Enhanced Biological Preparedness through Biological Defense Task Force (BDTF)





- **Joint Service Installation Pilot Project (JSIPP)/
Guardian (Installation Protection Program)**
 - **JSIPP—3 installations FY04 (Pope, Barksdale, Robins)**
 - **Guardian —64 installations FY04 thru FY08 (59 CONUS, 5 OCONUS) \$360M**
 - **FY04 installation—Andrews, (Andrews is the only AF installation that will stand up in FY04)**
 - **Biological and chemical detection capabilities**
 - **Integrated warning system**
 - **Emergency Response**
 - **Training & Exercises done in conjunction with the WMD Emergency Responder Program**



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Potential Guardian Systems

Bio Sampling Kit



JBSDS



JBPDS



JWARN



M & S



JSLSCAD



ICAM



ACADA



DFU



Biological
Detection

Information
Management

INSTALLATION PROTECTION

Chemical Detection



M100 SDS



Restoration



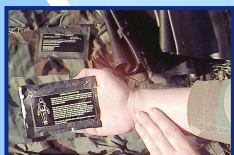
Large Air
Filtration Unit



M40

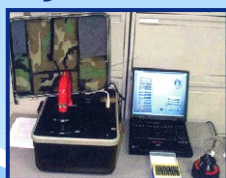


JSGPM



Prophylaxis

JBAIDS



M28 SCPS



Escape Masks



JSLIST

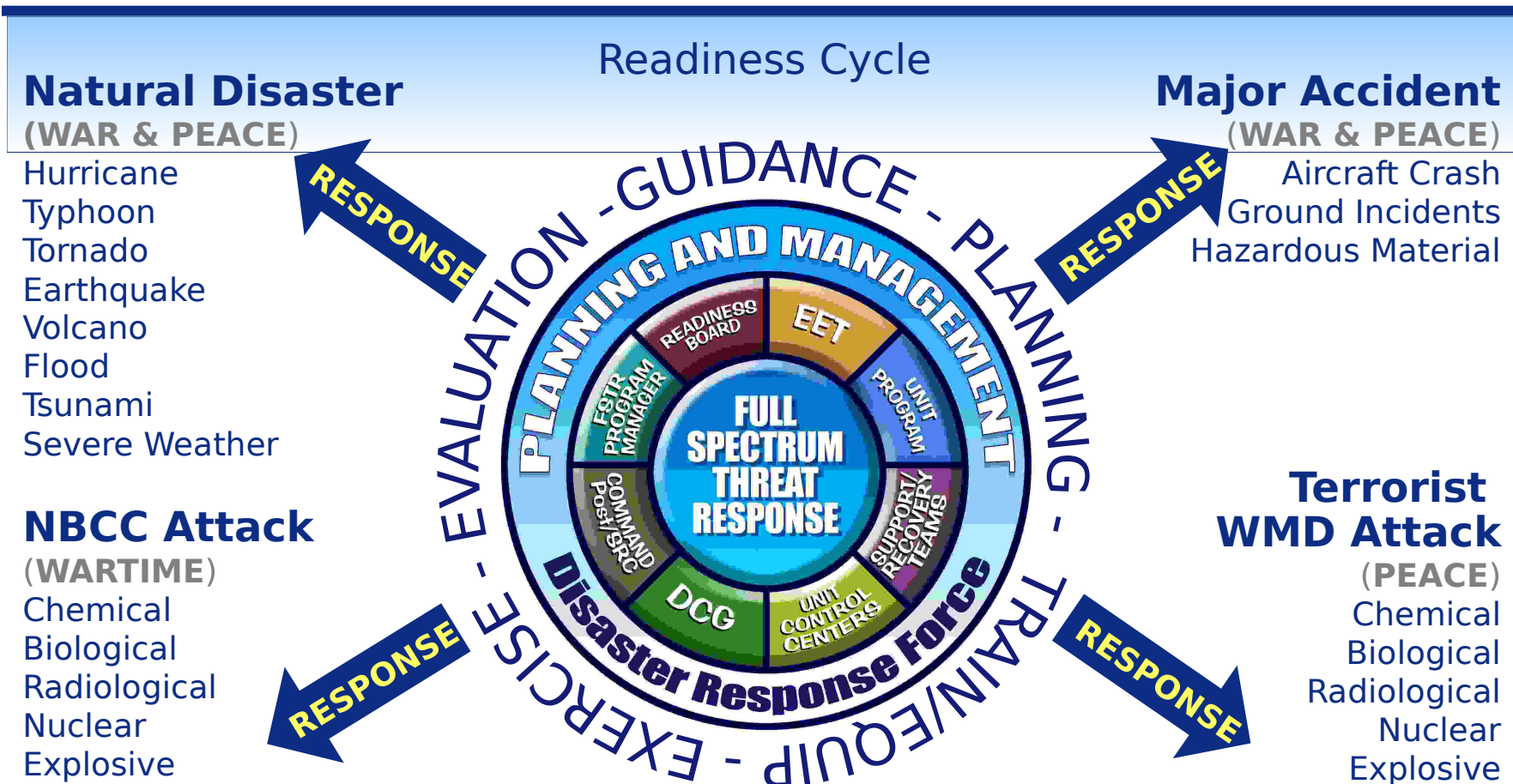
Medical Response Collective Protection Individual Protection

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What is FSTR?



Readiness is the commander's focal point for a single, integrated, full spectrum threat response program

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CBRNE



- **Full Spectrum Threat Response (FSTR)**
 - **AF is establishing a single integrated FSTR program**
 - **FSTR Training and Equipping**
 - **AF is updating Base Emergency Preparedness; executing WMD Emergency Response Program; developing FSTR Training products**



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CBRNE

- **FSTR Exercise and Evaluation**
 - **Exercise Evaluation Team (EET) under FSTR program**
 - **Conducts formal EET training as part of WMD ER program**
 - **FSTR exercises added to AF/IG criteria**
 - **Developing manuals and training aids for EET members**



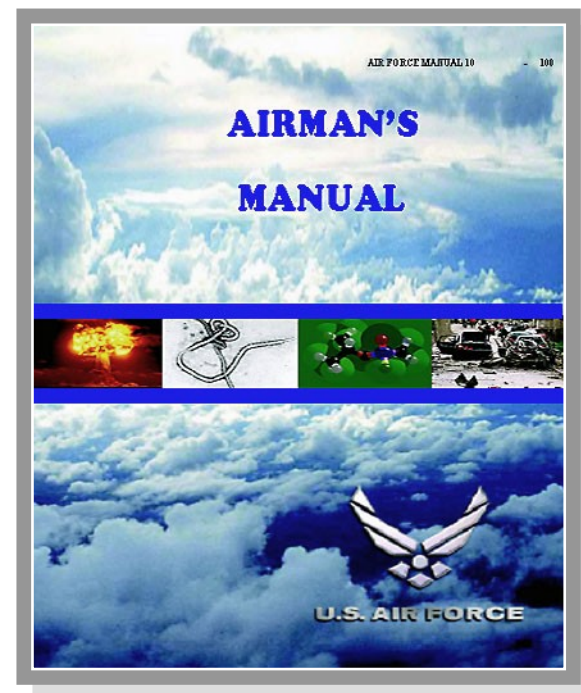


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Initiatives

■ **Guidance/Planning**

- ✓ **Developed/Fielded FSTR Plan 10-2 Template and Checklists**
- **Publish & maintain over 40 FSTR guidance documents**
- **Re-organize FSTR guidance to streamline access to information**
- **Publishing new Airman's Manual**





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Initiatives

■ **Training & Equipping**

- ✓ **Updated FSTR/CBRNE Defense & CBT Courses**
- ✓ **Upgraded ~60% of AF's Emergency Responders w/WMD equipment**
- **Continually working with JS & AF Users to modernize CBRN Defense equipment and to successfully field the JSIPP/Guardian Programs**
- **Developed/Executing USAF WMD Emergency Response Program**
- **Developing Blended Learning Program**
- **Developing a "REDCERT" Program for NBC Technicians**
- **Developing new Emergency Response C3 Suite**
- **Protective Mask Assessment Teams**





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Initiatives

■ **Exercise and Evaluation**

- ✓ **Institutionalized a FSTR exercise and evaluation program**
- ✓ **Incorporated formal EET training as part of WMD ER program**
- ✓ **Succeeded in getting FSTR exercises added to AF IG criteria; working on a SII**
- **Developing EET Manual and training aids for EET members**
- **Developing DoD Civil-Military Simulation Training/Exercise Program**
- **Developing automated and tailorable FSTR Scenarios w/ master sequence of event listings (MSEL)**



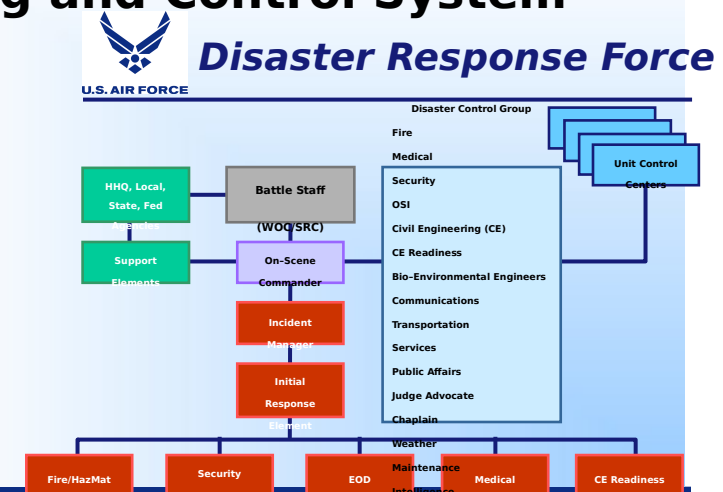


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Initiatives

■ Cross-cutting Enhancements

- ✓ Mandated that FSTR Plans be updated annually & exercised quarterly
- Converting FSTR requirements into a Capability Based Program
- Developing New FSTR Corporate Structure to synchronize FSTR & AT/FP Programs/Initiatives/Policies
- Developing New Installation Warning and Control System (IWACS) for Incident Management
- Migrate FSTR Website to Air Force Portal
- Will host DoD Emergency Services Conference in conjunction with DoD Fire Conference



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Risk Mitigation

- **Countering Man Portable Surface to Air Missiles**
 - **DOD-wide experts convened to prepare recommendations for countering the man portable surface-to-air missile (MANPAD) threat to military and commercial aircraft**
 - **An installation level CONOPS drafted to support MANPAD mitigation**
- **Countering cruise missile threat**
 - **Emerging Cruise Missile Threat**
 - **Issues identified and examining potential solutions to mitigate risk**
 - **JBECC—correlates disparate sensors to increase detection capability and C2**





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Risk Mitigation

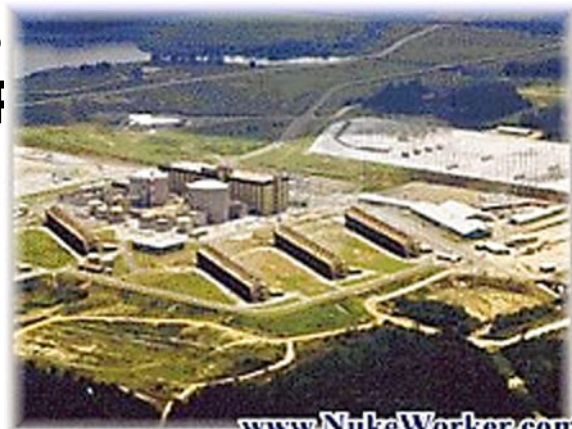
- **Other technologies: HAAS, JDOC initiatives, etc.**
- **Joint Protection Enterprise Network (JPEN)**
 - **Provides for timely sharing of potentially critical antiterrorism information**
 - **System strength is the increased situational awareness allowing the local commander to make better decisions about force protection**



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Critical Infrastructure Protection

- **The AF is participating with OSD and the Joint Staff to develop a standardized methodology to identify, prioritize and assess critical infrastructure assets important to the National Military Strategy**
- **Influencing policy to leverage existing capabilities already supporting CIP**
- **AF is currently using OSD funds and preparing a budget for 2006 and beyond**





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Continuity of Operations

- **Be Prepared**—To ensure continuation of Air Force mission essential functions at the Air Staff and within the Department of the Air Force
 - **People**—right skill mix/appropriately trained
 - **Facilities**—available/equipped
 - **Data**—communications, data and fail-over applications
- **To Respond**—To an event with or without warning
- **In Support of**—Continuation of DoD capability to support the US Government





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Civil Support

- **Command and Control better defined to deliver faster, more efficient response**
 - **1 AF/CC as Commander of AF Forces—allows direct communication between the NORTHCOM command and the forces in the field**
 - **Created a wider span of control for air defense and civil support**





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Civil Support

■ **USAF HLS Wargame**

- **Sponsored by Air Force Doctrine Center**
- **Assessed current Air Force organization, C2, and force presentation doctrine ISO HLS/HLD taskings**
- **Identified potential seams in operational doctrine**
 - **Gained insights to help the Air Force establish a Service position on HLS/HLD doctrine, then shape joint doctrine**





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Civil Support

■ **AF National Security and Emergency Preparedness Agency (AFNSEP)**

- **Provides daily summaries of on-going CS efforts to senior leaders**
- **Reorganized internally to support the new AF HLS/CS/MSCA missions**
- **Improved local authorities cooperation**
- **Writing AF Civil Support Doctrine**
- **AF LNO HLS/CS training**
 - **Evolved in response to world events**





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Counter Terrorism and Information/Intelligence

■ **Collection Efforts (Detect)**

- **AFOSI reevaluated overseas/forward deployed focus on detection of terrorism**
- **AFOSI threat detection reporting (TALON) adopted by OSD**
- **AFOSI agents detailed to FBI Joint Terrorism Task Forces (JTTFs) and the National JTTF at HQ FBI**
- **AFOSI Executive Agent for Several Joint Force Protection Detection Detachments**
- **AFOSI creating Investigations Collections Operations Nexus**
- **AF Intelligence Analysis Agency (AFIAA) reorganized**



PHOTO—TSgt Mattorano



U.S. AIR FORCE

Medical



- **Established one active component Medical Rapid Response Force team**
- **Delivered C-CBRNE medical response equipment, supplies, training/exercise to 74 medical treatment facilities (MTFs)**
- **Established two four-person Smallpox Epidemiological Response Teams**
- **DoD Guardian Program—\$1.6B Program to provide chem./bio/rad detection and emergency response capability**





U.S. AIR FORCE

Medical

- **AF is exploring biowarfare agent testing protocols for food matrices and establishing reachback food testing for forward-deployed sites**
- **Coordinating with OSD (HA and DHS)**
 - **Standardized DoD Federal Coordinating Center guidance in casualty reception and FCC operations**





U.S. AIR FORCE

Homeland Security Exercises/Wargames

- **Participates in planning and execution of three major HLS Exercises**
 - **TOPOFF (DHS)**
 - **EPLOs deploy to support various DFOs and ROCs**
 - **Provides on-site Situation Awareness**
 - **Source Air Force Assets**
 - **Advises DCO**
 - **Engage local AFB installation**
 - **Unified Defense**
 - **Civil Air Patrol (CAP)—actual missions provide exercise realism**
 - **Provides low-cost aerial surveillance or disaster area**
 - **Provides local transportation for key disaster officials**
 - **Provide direct support to JTF Commander**





U.S. AIR FORCE

Homeland Security Exercises/Wargames

- **Determined Promise (NORTHCOM)**
 - **XOHC/AFNSEP staff support CAT and EOC 24-hour operations**
 - **Serves as HQ USAF exercise POCs**
 - **Coordinate/Process RFAs Air Force assets**
 - **Coordinate/Process EXORDS Air Force assets/personnel**
 - **On-Site support to 1st Air Force**
- **Provides GO level Air Force prospective on key HLS issues during Senior Leadership Seminars**



U.S. AIR FORCE

Homeland Security Exercises/Wargames

- **Exercises and Wargames will allow our decision makers and warfighters to say...**



“We’ve been here before,
we’ve fought more difficult enemies before,
and we’ve anticipated their every move.”



Education Initiatives

U.S. AIR FORCE

- **Group and Wing/CC courses**
- **Squadron Officers College**
- **Naval Post Graduate School—Masters in Homeland Defense**
 - **Coordinating with AF (Air Staff, MAJCOMS) and NORTHCOM, PACOM, 1st and 11th AF, to determine:**
 - **Numbers of company-grade officers and field-grade officers each organization would need with this kind of an HLS-specific degree under their belts**
 - **Specific AFSCs they would send, and what types of follow-on jobs graduates would fill**
 - **Suggest AF specific topics to be included**



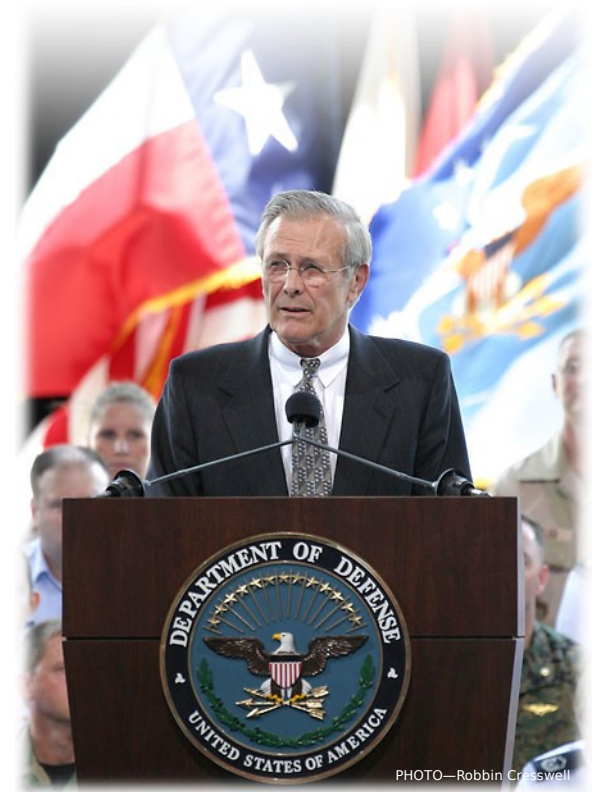


U.S. AIR FORCE

Total Force

“THERE’S NO QUESTION but that the Guard and the Reserves as well as active forces are going to have a much more active role in homeland security than at any other time in recent history.”

—Donald H. Rumsfeld
Secretary of Defense





U.S. AIR FORCE

Total Force

- **Defense of the Homeland is a Total Force mission with important roles for both the Active and Reserve components**
- **The Air Staff and NGB determine future total force (active and reserve) AF contributions for Homeland Defense (HD) and Military Assistance for Civil Authorities (MACA)**
 - **Participate with ASD (RA) on three focus groups; HD-Air (Air Defense), HD-Air (C2), HD-Land (Mobility)**
 - **Prepare reports on roles, force mix, priorities, command relationships and resources for conducting HLD and MACA missions**



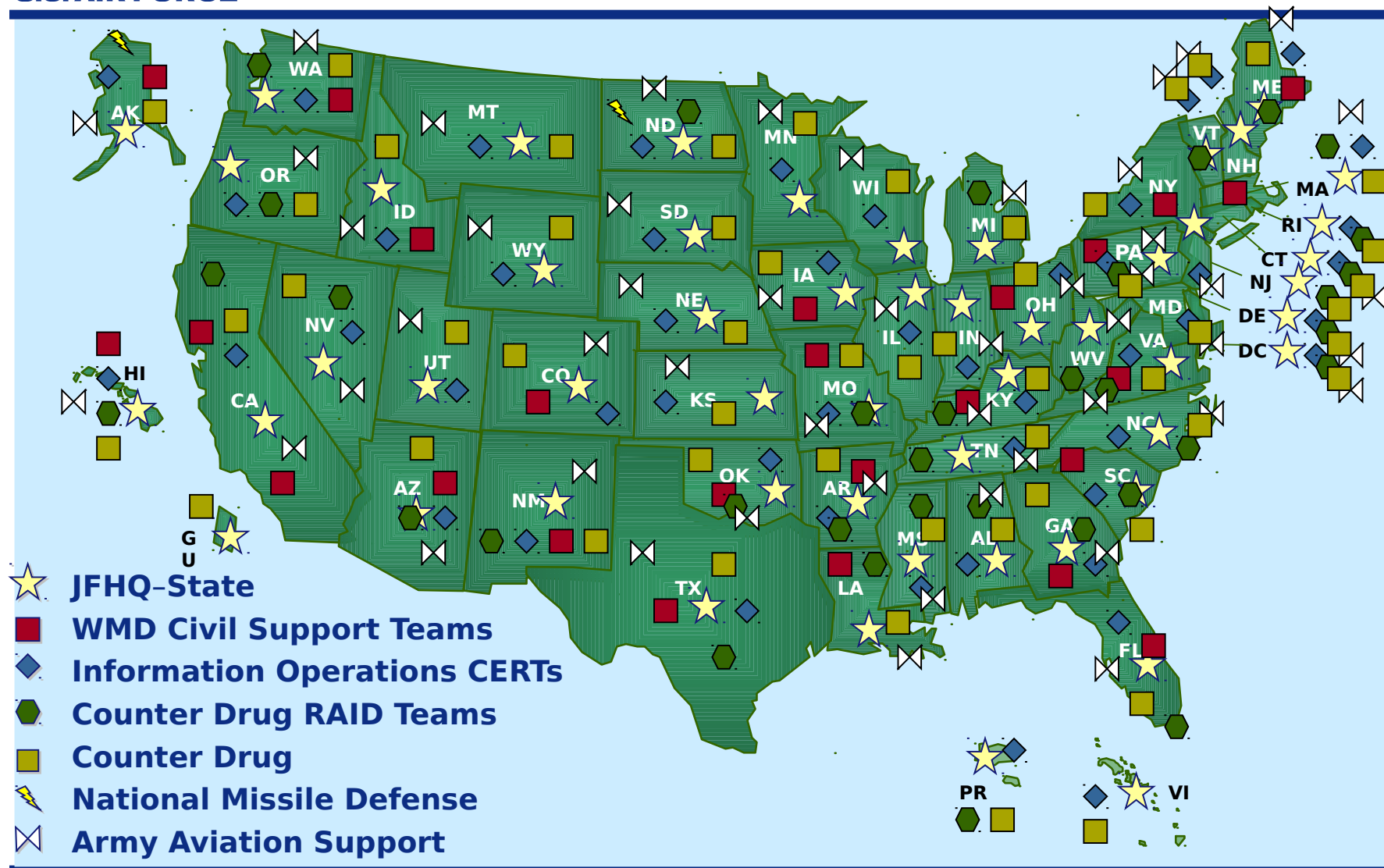
U.S. AIR FORCE

Total Force

- **The Air Force is in the process of implementing a force protection roadmap that combines elements of manpower, technology, and sound training, tactics, and procedures to create an integrated force protection capability worldwide. These actions will influence the use of Reserve component personnel in protecting Air Force installations**



***NGB Homeland Security
“Not New Business”***



Integrity - Service - Excellence



The GWOT Big Picture

U.S. AIR FORCE

A Modular, Campaign Quality Force with Joint and Expeditionary Capabilities

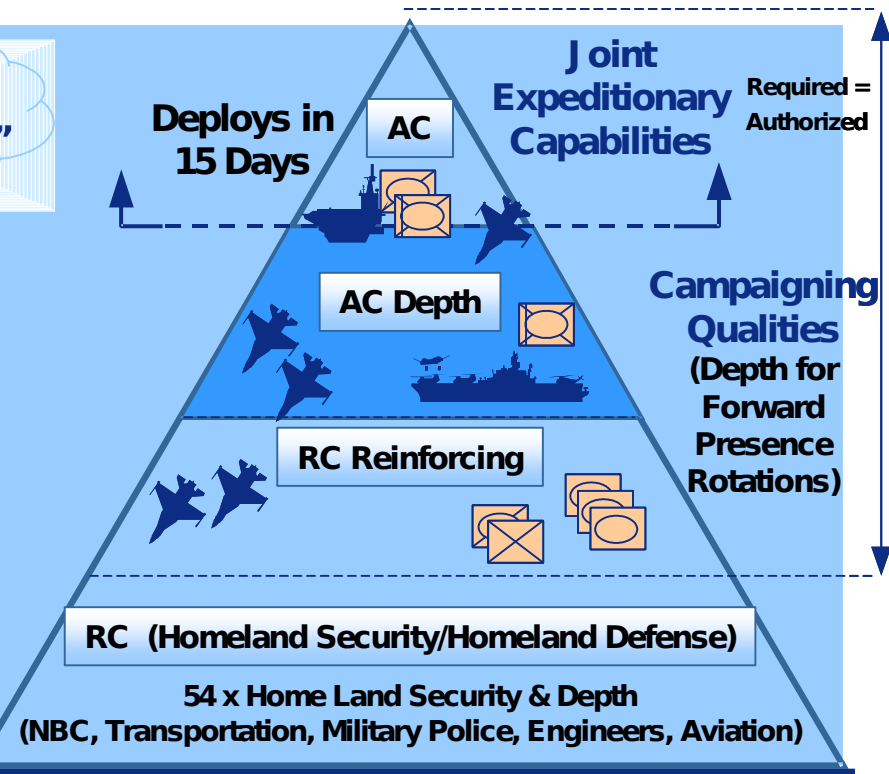
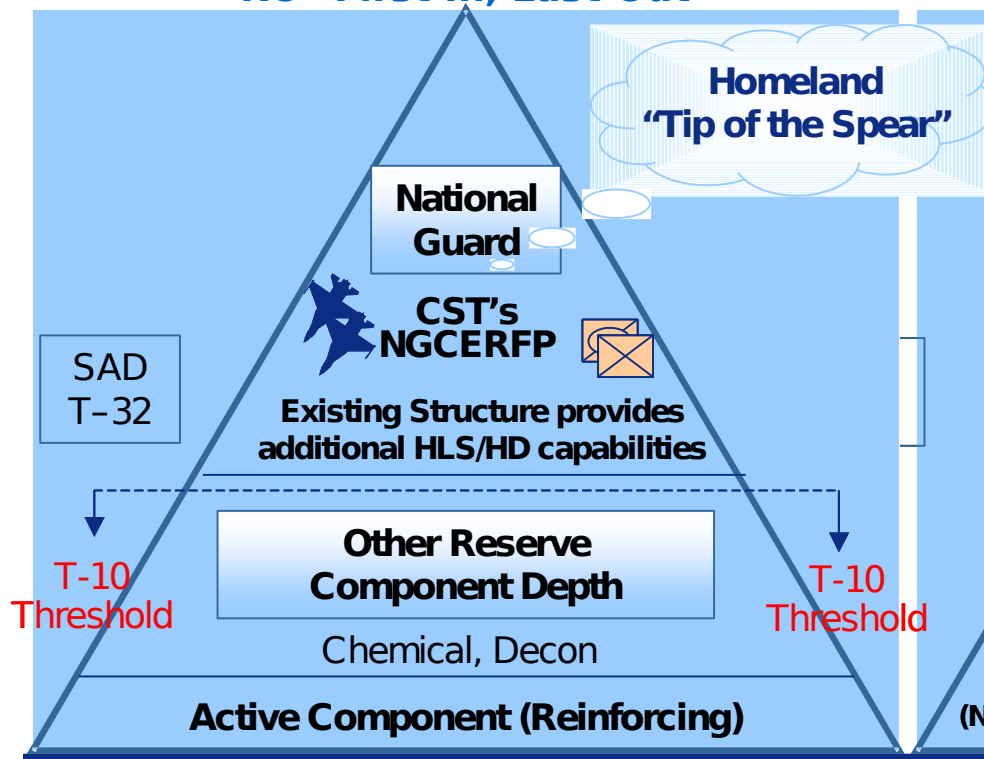
“HOME GAMES”

“AWAY GAMES”

Homeland Security/Homeland Defense Capabilities

Forward Deployed/Employed within 4-24 hours

RC—First In, Last Out



Integrity - Service - Excellence



U.S. AIR FORCE

Where We Are Going:

Weapons of Mass Destruction Civil Support Teams

- **23 Additional Teams authorized**
- **FY 04 Conference Report funding for 12 teams (\$88.2M)**
- **ASD(HD) decision on location of 12 teams expected by end of 1st week in November**
- **Funding for additional 11 teams briefed to Executive Committee**
 - **Working with OSD (Comptroller)**
 - **Seeking funding from OSD/OMB**
- **Seeking legislative authority to remove the Title 32 OCOUNS restriction**





U.S. AIR FORCE

Air Force Auxiliary (Civil Air Patrol—CAP)



- **Crafting policy, doctrine, and procedures to employ the Auxiliary in the Homeland Security arena**
 - **Clarifying tasking authority, command and control, rules of engagement, and funding**
 - **Objective to protect and properly utilize Auxiliary volunteers**



U.S. AIR FORCE

Air Force Auxiliary (Civil Air Patrol—CAP)

- **Drafting comprehensive Memorandum of Understanding between DoD and DHS on use of the Auxiliary for DHS missions**
 - **Replaces existing MOUs with separate elements of DHS**
 - **Addressing issues of Military Support to Civilian Authorities**
 - **The Auxiliary is cost effective force multiplier which doesn't affect combat readiness**



Integrity - Service - Excellence

Spirit of 9-11



"LET'S ROLL!"



U.S. AIR FORCE

Extra Slides



U.S. AIR FORCE

WMD-Civil Support Team MISSION

- **Support civil authorities at a domestic CBRNE incident site by identifying CBRNE agents/substances**
- **Assess current and projected consequences**
- **Advise on response measures**

To execute this mission the CSTs have three core competencies:

to provide *analytic function* to obtain, process, and presumptively identify unknown agents (chemical, biological, and radiological);

to establish and maintain a *robust interagency communications capability*; and to provide the incident commander with an array of *civil-military response options and advice.*

—Per NGB-CS



Proposed HLS /HLD Paradigm

U.S. AIR FORCE



Homeland Security

(Primarily the responsibility of the Department of Homeland Security)

DOD Mission Sets:

Homeland Defense

- National Air & Space Defense
- National Land Defense
- National Maritime Defense

Civil Support

- Military Assistance to Civil Authorities
- Military Assistance for Civil Disturbances
- Military Support to Civilian Law Enforcement Agencies

Emergency Preparedness

- Continuity of Operations
- Continuity of Government
- Other EP as directed



Protecting Your World

U.S. AIR FORCE

**Federal
Missions
#1 Priority**



**State
Missions**

**Major Theaters
of War**

**Small Scale
Contingencies**

**Domestic
Terrorism**

**Homeland
Security**

**Information
Operations**

**Emergency
Response Missions**

**National
Missile Defense**

**Full
Spectrum
Force**

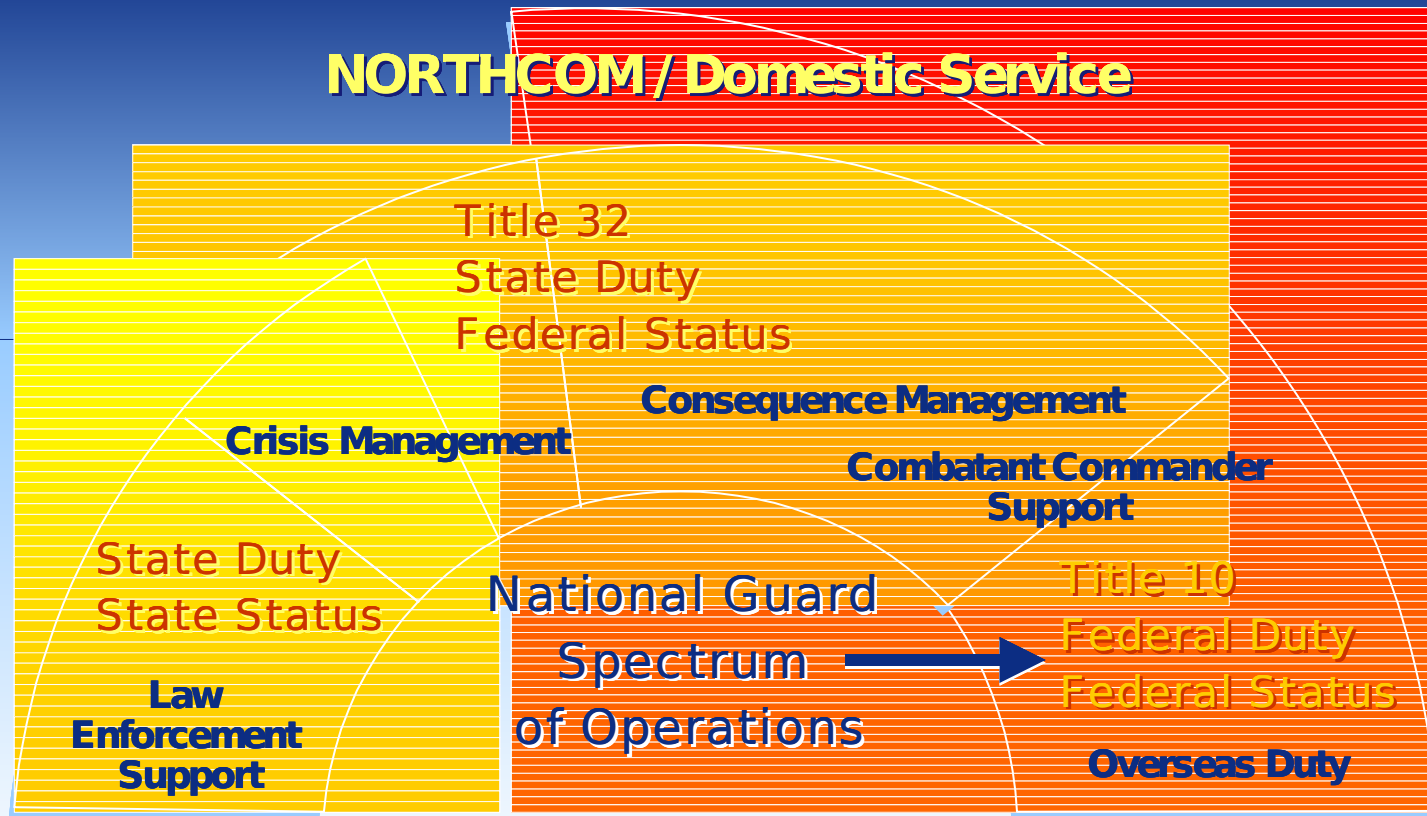
Integrity - Service - Excellence



U.S. AIR FORCE

National Guard...

A civil/military, state/federal organization by design!



Integrity - Service - Excellence



U.S. AIR FORCE

State Missions

- **Military Support to Civil Authorities**
- **Respond to State emergencies**
 - **Natural Disasters**
 - **Civil Disturbances**
 - **Terrorism**
 - **Other threats to life/property**
- **Support to law enforcement in the war on drugs**

